



GREEN-LOG

Newsletter #2

January 2024



Welcome to the 2nd edition of the GREEN-LOG newsletter!

Dear Reader,

We are pleased to announce the publication of the 2nd issue of the GREEN-LOG newsletter. If you are interested in innovative **last-mile delivery solutions** with the highest possible impact on environmental sustainability and traffic reduction, you are at the right place!

Stay tuned @ www.greenlog-project.eu!

With best wishes,
The GREEN-LOG team



About GREEN-LOG

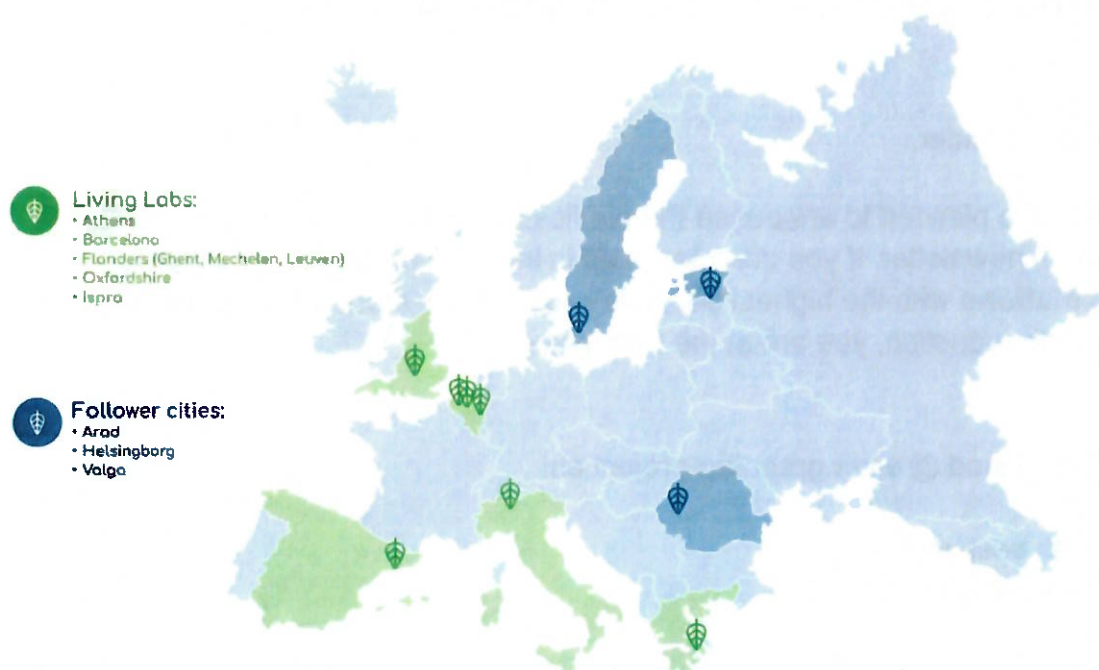
The world is experiencing unparalleled growth in last-mile transport following the unprecedented growth of e-commerce. This new reality brings a number of challenges to urban and peri-urban ecosystems and puts immense pressure on courier companies for seamless servicing of higher volume home deliveries.

Against this backdrop, **GREEN-LOG, the Horizon Europe co-funded project**, aims to accelerate systemic changes and create last-mile delivery ecosystems that are economically, ecologically, and socially sustainable.

GREEN-LOG offers **Logistics-as-a-Service platforms** for interconnected city logistics, **automated delivery concepts** using autonomous vehicles and delivery droids, **cargo-bike-based innovations** for sustainable micro-consolidation, and **multimodal parcel deliveries** integrating public transportation. The solutions are supported by networked city logistics dataspace that supply dynamic services for proactive ecosystem optimisation while respecting the interests of stakeholders including consumers, businesses, and the city.

The GREEN-LOG approach is deployed and validated in five Urban Living Labs, an inclusive set of demonstration sites that cover EU regions with different Urban Logistics characteristics and varying challenges. Three follower cities that experience rapid economic and social change and are highly interested in tailoring and replicating GREEN-LOG solutions will benefit from intensive transferability acceleration actions.

GREEN-LOG Cities





Living Labs NEWS

Collaborative Solutions for Tomorrow: Oxfordshire's Co-Creation Workshop on Last-Mile Delivery

The workshop on "Co-Creating Next-Generation Last-Mile Solutions" was held on 1 December, in Oxfordshire (United Kingdom), bringing together stakeholders to discuss and co-create innovative last-mile delivery solutions for the Oxfordshire Living Lab in the GREEN-LOG project.



Read the detailed news by clicking [here](#)



Co-Creating Last-Mile Solutions: Insights from Barcelona's GREEN-LOG Workshop

The workshop on "Co-Creating Next-Generation Last-Mile Solutions" took place on 16 November, in Barcelona, bringing together stakeholders, and final users to discuss and co-create innovative last-mile delivery solutions for the Barcelona Living Lab in GREEN-LOG.

Read the detailed news by clicking [here](#)

Co-Creating Last-Mile Solutions: Insights from Ispra's Green-Log Workshop

The workshop on "Co-Creating Next-Generation Last-Mile Solutions" was held on 29 September, in Ispra (Italy), bringing together stakeholders and final users to discuss and co-create innovative last-mile delivery solutions for the Ispra Living Lab in GREEN-LOG.

Read the detailed news by clicking [here](#)



READ OUR LATEST BLOG POSTS



Changing urban freight through the consumer

Almost all attempts to decrease the impact of the last mile go through the carrier. Carriers are asked to consolidate in hubs, use pick-up points, or deliver outside specific time windows to reduce emissions and kilometers in dense urban areas. Yet, the effects

of these attempts are somewhat limited. The lack of success is due to a combination of unsustainable business models, a reluctance to collaborate, and a hyper-competitive market. Just for the sake of it, companies are not going to change their optimised operations.

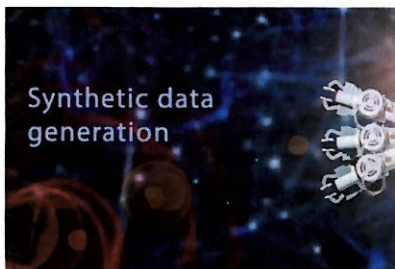
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Shaping the Future of City Logistics with New Collaborative Business Models

As the quest for sustainable solutions in city logistics gains momentum, innovative collaborative business models are emerging as key contributors towards this transformation. These emerging business models strive to revolutionise last-mile delivery services, focusing on resilient and eco-friendly solutions that can benefit the urban environment, while optimising the operations of the service providers.

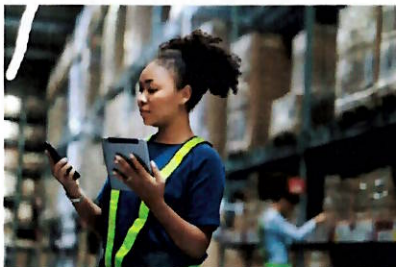
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Driving Green Logistic with the Help of Synthetic Data

In our ever-evolving world, the buzzword “Sustainability” resonates in our ears across all sectors. Among varied facets of sustainability, “Sustainable Logistics” or “Green Logistics”, has become one of the most heard ones since our thoughts gravitate toward carbon emissions from vehicles by having transportation a cornerstone of our lives. Unfortunately, the simplicity of thinking about eco-friendly logistics does not bring the simplicity of embracing it.

Read more



Artificial Intelligence, an opportunity for more sustainable logistics

The urban distribution of goods encompasses the entire flow of merchandise that occurs within a city. This includes not only the final step of the supply-chain (i.e., its *last mile*) but all the operations associated with delivery, collection, transfer, loading and unloading, placement at points of sale, and return of reverse logistics.

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EVENTS

GREEN-LOG at the POLIS Conference 2023



In its role as a President of POLIS, the City of Leuven hosted this year's Annual POLIS Conference. With over 900 participants, the event was a great opportunity to spread the word about the work under development in GREEN-LOG.

The GREEN-LOG representative from the City of Leuven, Ms Marij Lambert, presented the city's activities within GREEN-LOG, in session "4D. When urban planning meets logistics: Pathways to SULPs". The presentation focused on how the city empowers local businesses while talking about sustainable city logistics.

About the POLIS Conference

The Annual POLIS Conference is **Europe's leading sustainable urban mobility event**, providing an opportunity for cities and regions to engage in **unique plenaries, thought-provoking sessions**, and interesting site visits and showcase their transport achievements to a large audience of mobility experts, practitioners, and decision-makers from both the public and private sectors from the EU and beyond. The event took place on 29-30 November in Leuven, Belgium.

More information about the event is available at <https://www.polisnetwork.eu/2023-annual-polis-conference/>.

GREEN-LOG is getting prepared for UMD23!



The GREEN-LOG team was excited to participate in the **Urban Mobility Days 2023**. This significant event took place on **4-6 October, in Seville, Spain**, bringing together politicians, local authorities, industry, and urban transport practitioners with the European Commission aiming to connect, share, and discuss the latest developments in smart, inclusive, and sustainable mobility planning and solutions.

The event was organised together with the upcoming Spanish Presidency of the Council of the EU. The conference combined two leading events from Europe's transport calendar: the CIVITAS Forum and the former European Conference on Sustainable Urban Mobility Plans (SUMPs).

GREEN-LOG was presented at the Pitch session on 6th October. The project also shared a booth with other two Horizon Europe projects (DECARBOMILE and URBANE) at the event's exhibition. Our partners were happy to explain our work to numerous visitors to the stand.

On 3rd October, a day before the Urban Mobility Days, the CIVITAS Initiative side events took place where our partners from Netcompany-Intrasoft, Eurecat, University of the Aegean, POLIS Network, & MobyX shared their experiences and views with other EU (co-)funded projects in urban logistics shaping the way for more joint actions.

More information about the event is available at https://transport.ec.europa.eu/urbanmobilitydays_en.

The GREEN-LOG Team

GREEN-LOG brings together high-profile partners, including SMEs, universities and research institutes, a large IT company, major last-mile logistics operators,

city authorities, a city logistics association and an association of EU cities, from all over Europe, to accelerate the shift to a new era of optimised zero emission last-mile city logistics.

Partners:



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**UK Research
and Innovation**



GREEN-LOG is a project under the CIVITAS Initiative. Read more -civitas.eu

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